



SMILING HAPPILY OVER HER HANDSOME RETIREMENT GIFTS, Lennie Rae Nicely, center, who will become Y-12's third woman retiree on August 31, is flanked by John S. Reece, her departmental superintendent in Product Processing on her left; and Harry A. Keen, her general foreman on her right; at a "going-away" party last week. She is admiring her set of matched luggage.

## Big Parade To Open Drive On October 1

### Chest-Red Cross Plan Campaign Kick-Off

The biggest parade ever held in Oak Ridge is promised for the kick-off of the Community Chest-Red Cross fund drive, Saturday, October 1, by W. O. (Bill) Davis of the Oak Ridge Gaseous Diffusion Plant.

Davis, who is heading the Parade Committee, has already lined up floats, school bands, and many of the show horses featured in the East Tennessee Riding Club show last Saturday. Y-12er Ira Shotts, Timekeeping, has agreed to have as many horses in the parade as he can get.

Anyone wishing to enter a float or display in the parade should contact Davis at ORGDP, 8-9645, or at his home in Oak Ridge, 102 Thornton Road, Phone 5-5812.

## UCNC Educational Aid Data At Benefit Plans Office

With dates for opening of fall terms in educational institutions nearing, Y-12ers planning to apply for Union Carbide Nuclear Company Educational Assistance Program benefits are reminded that information on the program details may be obtained from the Benefit Plans Office, Bldg. 9704-2, plant phone 7384.

Courses selected by applicants must be such as to help the employee on his present job or to attain advancement. Approval of division superintendents must be obtained and other steps taken by employees seeking the benefits. The Benefit Plans Office will supply all information necessary on these details and others.

## SAFETY SCOREBOARD

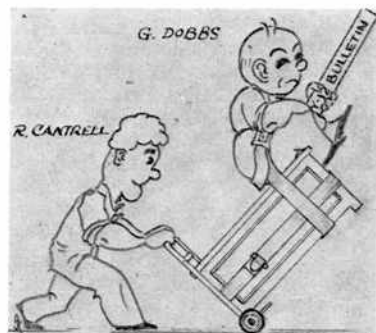
The Y-12 Plant Has Operated  
255 Days Or  
8,400,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling Injury  
Through August 21  
Phone 7755  
For Daily Report  
On Accident-Free Hours



PRODUCT PROCESSING GENERAL FOREMAN HARRY A. KEEN, left, has just presented Lennie Nicely, retiring August 31, with her retirement present of a set of luggage. In his hand is an envelope containing a card with signatures of all contributors to the retirement present. Next to the retiree are, from left, Helen Underwood and Kate Gulley, who helped pick out the present.

## Here We Go Again—

## The Bulletin, Recreation, Safety Move To New Rooms



### REPELLANT MARKETING

An aerosol shark repellent is now being marketed. The 6-oz. bottle can be carried by skin divers, along with other equipment. The repellent affords a protective cloud between the diver and shark. The product also is reported to be effective against barracuda.

The Y-12 Bulletin and the Recreation Department, the nomads of the plant, will be moved to new quarters in the southeastern wing of Bldg. 9704-2, on Thursday of this week. The Safety Department was to have been moved to the same neighborhood earlier this week.

This is the 11th location occupied by The Bulletin, which with the Recreation Department, form two closely related employee service groups for Y-12ers.

The Bulletin and Recreation Department will be located in Room 149. Identification signs are to be placed for the convenience of callers.

The Safety Department is occupying rooms on both sides of the hallway, the numbers being 150 through 156 inclusive. The "main entrance" to the Safety Department will be Room No. 152, occupied by Floyd Shook and Darlene Honeycutt. Safety Department Head Lee Bagwell is in Room No. 156.

The telephone numbers of The Bulletin and Recreation Department remain the same—7100 and 7109. The Safety Department also retains its old telephone of 7741.

## Lennie Nicely Will Become Third Y-12 Woman Retiree On August 31

### Product Processing Pays Tribute To Veteran Employee With More Than 16 Years Of Service

The Y-12 Plant's first feminine retiree in several years and only the third since Carbide took over operations here on May 4, 1947, will make her official final departure from the premises on next Wednesday, August 31. She is Lennie Rae Nicely, of Product Processing, who is winding up a useful and valuable career as a Y-12 employee after 16 years and eight months of Company Service. She is a materials control clerk.

If Mrs. Nicely or any other Y-12er ever had any doubts as to the respect and love extended her by fellow employees—it certainly was dispelled at a meeting of Product Processing employees last week, at which time she was presented with a handsome luggage set as a retirement gift. Speaker after speaker paid tribute to Mrs. Nicely's ability, her loyalty and value as an employee.

### Given Set Of Luggage

The honoree was visibly touched by the brief talks and gift of two fitted handbags finished in royal blue. She expressed her thanks in a quiet, steady voice—her theme being "appreciation of the privilege of working in the Y-12 Plant for so many years with so many kind people."

Mrs. Nicely is the ninth Y-12er to retire this year and the 68th since Carbide assumed Y-12 operations.

### Praised By Superintendent

John S. Reece, Superintendent of the Product Processing Department, opened the testimonial session for Mrs. Nicely. He pointed out that the group of approximately 50 men and women had been called to "pay their respects to a loyal employee who did her job without fuss" and extended wishes from everyone to the honoree for a "happy future." General Foreman Harry A. Keen made the gift presentation, recalling that Mrs. Nicely had worked with him for about four years. During that time, he declared, she had "been more than an employee—she was a friend who did everything I asked her to do on the job, and more besides. She has been my right arm. I will miss her very much."

### Others Pay Tribute

Others making informal talks of tribute included C. L. Pigott, a supervising engineer in the SS Control Department; and W. H. Hoose, engineering leader in Process Analysis. Both of them have known Mrs. Nicely for years and had worked with her. They stressed her sense of responsibility and her "liking for her job."

Also speaking briefly in the same vein were Nancy Garrison, Margaret Baker and Spence Wallace, all of Product Processing.

The gift selection committee was composed of Bobbie Griffin, Helen Underwood and Katie Gulley. Accompanying the present was a card containing the signatures of all donors.

### Plans Trip To Europe

Mrs. Nicely, a gracious personality who, according to her friends, has "grown gray gracefully," has one big post-retirement project planned. It will be a trip to Europe to begin in May, 1961, making the Atlantic crossing by boat. All details of the conducted tour have not been completed, she said, but it will last for several weeks and take in the main points of interest on the continent.

After that, she says, she will live quietly at her home in the Whittle Springs section of Knoxville. She

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## UT Graduate School Sets Fall Courses

### Registration For Ridge Program September 19

The University of Tennessee Graduate School will offer 19 courses for the 1960 fall quarter classes in Oak Ridge. Registration for fall quarter classes will be held September 19 with classes beginning the following day.

Enrollment for Graduate School courses will be taken at the Oak Ridge Institute of Nuclear Studies Training Building, on Administration Road behind the Atomic Energy Commission Administration Building. Registration hours will be from 6 p.m. to 9 p.m. and faculty advisors will be on hand to advise and approve course selections.

Classes will be held at the ORINS Training Building and will end on Wednesday, December 4.

Courses to be offered include:

Chemical Engineering, No. 511, Heat Conduction.

Chemistry, No. 523, Selective Methods of Analysis.

Chemistry, No. 541, Advanced Physical Chemistry.

Industrial Management, Nos. 501-2-3, Master's Thesis, completion of course work.

Industrial Management, No. 511, Organization Theory I, analysis and design of organization structure.

Industrial Management No. 521, Personnel Management, analysis and appraisal of the personnel function.

Mathematics, No. 465, Introduction to Mathematical Statistics.

Metallurgical Engineering, No. 591, Metallurgical Thermodynamics.

Metallurgical Engineering, No. 621, Rate Processes in Metallurgy.

Physics, No. 321, Mechanics.

Physics, No. 411, Fundamental Processes in Modern Physics.

Physics, No. 414, Introduction to Nuclear Physics.

Physics, No. 511, Introduction to Theoretical Physics.

Physics, No. 611, Quantum Mechanics.

Statistics, No. 321g, Elementary Statistics.

Chemistry, No. 491, Biochemistry.

### STINGEL NAMED MANAGER

Donald E. Stingel has been appointed works manager for the Union Carbide Metals Company. He joined UCC in 1941 and since 1958 has been production manager—carbide, for the Olefins Company.

### RAINIEST DAY IN HISTORY

The rainiest day in history ever recorded occurred on the island of Luzon in the Philippines. A deluge of 45.99 inches of rain in 24 hours were recorded. That was 4,645 tons of water per acre.

# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
UNION CARBIDE CORPORATION

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One rider wanted from Washington Pike, Whittle Springs, West Adair Drive, Inskip area, via Clinton Highway, to East, North or Central Portals, straight days. W. L. McCormick, plant phone 7798, home phone Knoxville 2-5207.

Ride wanted from Clinton, 625 Medaris St. to West Portal, E Shift. E. O. Harber, plant phone 7756, home phone Clinton 348M.

Ride wanted from Clinton, 427 Highland Ave. to West Portal, E Shift. E. M. Buchanan, plant phone 7756, home phone Clinton 348M.

Ride wanted from Route 4 Clinton, to West Portal, E Shift. E. M. White, plant phone 7983, home phone Clinton 473J.

Ride wanted from Mary St. and Woodbine Ave., Burlington Section, Knoxville, to West or Central Portal, straight day. J. E. Bennett, plant phone 7-8403, home phone Knoxville 5-0905.

Ride wanted or will join car pool from 4408 Tazewell Pike, Fountain City, to North or Central Portal, C Shift. Carolyn Clary, plant phone 7375, home phone Knoxville MU 7-2495.

Want to join car pool from vicinity Kingsley Road and Kentucky Ave., Oak Ridge, to Central Portal, straight day. Leonard Bennett, plant phone 7-8508, home phone Oak Ridge 5-6856.

Ride wanted from Matlock's Service Station on U. S. Highway 70, State Road 95 (White Wing Road) to Central Portal, D Shift. L. M. Vinson, plant phone 7-8209.

Riders wanted from South Knoxville to any portal, straight day. E. E. Cook, plant phone 7-8445, home phone Knoxville 7-4786.

Want to join car pool from Elm Grove Section, Oak Ridge, to any portal, C Shift. H. C. Huston, plant phone 7993, home phone Oak Ridge 5-5585.

## Lecture Series Announced By ORNL Physics Division

A series of four lectures by Dr. David Finklestein, of Stevens Institute of Technology, has been announced by the Physics Division of Oak Ridge National Laboratory. All will be held in the auditorium of Bldg. 4500, ORNL. Y-12ers interested in the subjects are invited to attend one or all of the lectures.

On Friday afternoon of this week at 3:15 o'clock Dr. Finklestein will speak on "The Megatron." His topic at 1 p.m. Wednesday, August 31, will be "The Chalice Experiment." On Friday, September 2, at 3:15 p.m. he will speak on "Topological Relativity" and the series will be concluded at 1 p.m., Wednesday, September 7, with the subject being "Quantum Theory of Isotopic Spin."



P'raps Mehitable, the Colyum's Cat, just woke up from a nap—catnap, of course—to gaze on the thermometer during the furnace-like heat of last week. Anyhow, the frisky feline ain't so frisky, but is making eyes at that lemonade (?) on the nearby table—a welcome and cooling beverage when properly flavored and concocted.

Now, before continuing with the business at hand of getting Mehitable back to work on writing of this corner this week—a word from our sponsors, who are—

You folks of Y-12, the best people on earth.

### MAINTENANCE

Dots and dashes from Electrical reveal that D. L. Moore and folks are visiting in Bryson City, N. C., where he plans to do some fishing. . . . J. L. Morgan and family are cavorting up in Canada. . . . Meanwhile, J. R. Johnston is just staying at home to do as much loafing as possible. . . . The Electricians uncoiled their best greetings last week for M. B. Tate, who has just been transferred over from the Oak Ridge Gaseous Diffusion Plant. . . . Get well wishes are extended ailing F. B. Parrott, C. O. Johnson, E. L. Hendrix and T. V. Williams.

Process Maintenance sends its rapid recovery wishes to C. R. Cooper, recovering from automobile wreck injuries; E. R. Garrett, S. H. Flood and C. D. Bennett. . . . W. H. Sherrod, the missus and young 'uns (two) are visiting Daytona Beach, Silver Springs and other points of interest in Florida. . . . G. W. Davidson is seeing that justice prevails while on jury duty over in Wartburg. . . . Condolences are extended to R. C. Pruden and family, his brother-in-law died recently in Middlesboro, Ky. . . . Likewise from this corner, Process Maintenance and from other friends to Desma Blair, the Colyum's agent in the department—her brother, Warner Hutchison, died recently at East Ridge, outside of Chattanooga.

### MECHANICAL OPERATIONS

Production Control is real happy (and so is the Colyum) to report that Milt Dickens is making his last trip to University Hospital, Knoxville, to have some hardware (pins mending bones shattered in an automobile mishap many months ago) removed from his hip. Milt says he is getting along nicely otherwise and hopes to be back soon. . . . To replace Lucy Whitman, who has left to help raise an adopted son, Emily Helton has joined the Bldg. 9212 crew as Lucy's replacement and Betty Ward took Emily's place in Beta Four. . . . Ronnie Taylor, Jake Lusk and Don Lanham are doing some Army reserve training for Uncle Sam in South Carolina. . . . Cleon Hartman is doing likewise in North Carolina, being replaced by Ronnie Ragland, and Jerry Houser is 'way out at McGhee-Tyson Airport in Blount County. . . . The welcome mat was rolled out last week for newcomer Paul Andrews. . . . Mike Shemanski is dividing vacation time between Philadelphia, Pa., and home in Oak Ridge. . . . Greeta Luallen is staying at home in Clinton. . . . Spears Vavalides is prancing around Palm Beach, Fla. . . . Lucy Parker is at home and also is planning a trip to Johnson City to see her grandfather. . . . J. W. Rolston is at home in Jacksboro. . . . John Harding is entertaining his parents from Indiana. . . . During recent vacations Al Fischer has been working on an addition to his home. . . . Pat Matlock went to Maryland. . . . Al McConkey cavorted at Cumberland State Park in Ky. . . . Guy Seaton painted his house. . . . Harold Babb went to Ohio and said he was ill most of the time—Yankee cooking, no doubt. . . . Ed Cothran and Joe Johnson were stay-at-homers. . . . Jack Thomson entertained his dad from

New York, who, by the way, wore Jack out playing golf.

The Beta Four Heavy Machine Shop warmly greeted Martha Blevins last week—she's the wife of Russell Blevins, Electrical Maintenance. . . . Best luck wishes go to B. R. Sparks, who is putting in six months with the Army. . . . R. D. Vaughan is on military leave at Camp Gordon, Ga. . . . They are calling W. H. Bonney "old folks" now—he has 16 years of Company Service. . . . E. H. Ashton is vacationing at home in Norris, cutting grass and fishing. . . . W. L. White is in Panama City, Fla., having a gay 'ol time. . . . H. S. Carey also is soaking up the sunshine in The Land Of The Itching Palms, as is J. O. Overton. . . . J. H. Moore is trying the climate over at Myrtle Beach, S. C. . . . J. D. Kile is down around Cleveland and Chattanooga, Tenn., visiting his kin folks. . . . E. J. Holt is at home and making a side trip to Newport, Tenn., for some fishing and visiting of relatives. . . . F. L. Deal is another stay-at-homer with designs on some fishing.

Meandering down to Mississippi for a vacation is L. T. Taylor, TW Shops. . . . W. G. Seymour is away somewhere visiting friends. . . . W. R. McManus is working around his house. . . . T. W. Bailey and G. S. Weaver are combining fishing and loafing (Is there a difference?). . . . Get well wishes go to G. Neal, C. E. Jennings and W. J. Shelley. . . . J. D. Pattie has been welcomed back after a recent illness.

Rolling and Forming has W. T. Carey and family vacationing in Clearwater, Fla., with a departmental punster pointing out there is no clear water in Tennessee. (Ed's Note—Apologies to TVA and the Tennessee Chamber of Commerce). . . . L. A. Underdown is visiting relatives in Athens, Tenn., and the aforesaid punster wants to know, "How far is under down?"

Vacationers, coming and going, mark General Machine Shop news this time. . . . George Carter is taking a rest at home in Knoxville as is A. L. Cardwell. . . . Bob Horton is doing likewise at Clinton. . . . E. E. Hickman is visiting friends and relatives in Nashville. . . . Charley Blaha took out for Petersburg, W. Va. . . . T. H. Miller is another Knoxville re-stupper with some fishing at Douglas Lake on the boards. . . . Another angler will be B. M. Stockton, who hopes to wet a line in Center Hill Lake during a visit to Livingston, Tenn. . . . J. E. Somers is spending a week in Chattanooga. . . . J. F. Burnett is touring Florida. . . . Get well wishes go to E. L. Armstrong, K. M. Adkins and D. M. Willey.

### SHIFT SUPERINTENDENTS AND UTILITIES

Vacationing in Gary, Ind., this week are the Del Benders, of the PSS office. . . . D. P. Anderson and family went on a historical tour on his long break—visiting Kitty Hawk, N. C., and Williamsburg, Va.

Utilities vacationers include Oscar Blackwell, Jr., at home in Oak



SEVERAL SONS OF Y-12ERS are among the group of Boy Scouts pictured above at the scout Buck Tom Camp on Watts Bar Lake. They are members of Troop 224, sponsored by the Grace Lutheran Church, Oak Ridge, with T. A. Keith, of the Y-12 Sunflower Shop, being Scoutmaster. From left are Butch Keith, the Scoutmaster's son, with head barely showing; Steve Thompson, Jerry Eddinger, Mike Whidden, son of John Whidden, Y-12 Electrical Department; Jim Thompson; Bill Halsey, son of J. W. Halsey, Y-12 Beta Four Heavy Machine Shop; and G. J. Angele, Jr., son of Gus Angele, Y-12 Civil and Architectural Engineering. Despite the new mess hall available for the youngsters at the camp, the boys preferred to do their own cooking and the picture shows them cooking their own supper of fried chicken—no less. The lads say their own cooking is better—and they get more to eat.

Ridge. . . A. S. Howell is catching up on fishing and home work. . . . J. A. Woods is resting and doing work around the house (they don't seem to mix, somehow). . . . H. R. Cannon is working around his home in Heiskell. . . . Jean Jones' mother-in-law, from Gallatin, Tenn., visited her last week.

The Steam Plant has H. M. Cheek and I. J. Maples on the home vacationers list.

### FINANCE AND MATERIALS

Get well wishes are sent by Accounting and Budgeting to T. A. Williams in St. Mary's Hospital, Knoxville. . . . Kenneth Denton is vacationing in his old home town of Sweetwater, Tenn., and Chattanooga, having a big time.

A Mail Room vacationer this week is E. Duncan.

Plant Records girls ganged up 14 strong on Saturday, August 13, to honor Janice Hildebrand with a bridal shower. She will marry Joseph Santoro, of ORNL, on September 17. The shower was held in Rich's Store, Knoxville.

### ENGINEERING

Mechanical Engineering reports R. L. Huddleston is going to Louisville, Ky., this week end for the sports car races. . . . Jim Boyzk, who has been with the MEs in Bldg. 9766, is going back to Detroit where he will continue his education at the University of Detroit—good luck, Jim. . . . Jerry Schulte is going off for the week end but didn't tell where. . . . Vacationers this week are Frank Fuis, who will be working on his patio; C. P. O'Brien, who will be painting his house; Romeo Greene and Roy Huddleston, who will just be staying at home. . . . It was heard that Lettie Ault is in the market for a couple of good paddles to go with her boat since someone borrowed her motor.

### CHEMICAL OPERATIONS

Colex Operations has Tommy Russell on military leave for Air Force training at McGhee-Tyson Field. . . . G. W. Johnson is using his two weeks off to remodel his home at Clinton. . . . A. K. Self visited in-laws in North Carolina and did some running about in his run-a-bout. . . . Elmer Crouse and his wife, Evelyn, Engineering Records, are visiting friends and doing some sightseeing in Washington, D. C.

### TECHNICAL

Back from that Chicago vacation is Jeri Kobisk with word that other vacations are depleting the ranks of Special Projects. . . . Ernie Zurcher is combining business with pleasure from a mountain cabin near Denver, Col., to Los Alamos and Albuquerque, N. M. . . . Ted Newman is sunning his shins in Florida. . . . Jeane Cothran

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## Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few days.

### 15 YEARS

Desmond C. Bowen, Manufacture of Steam, August 27.  
Llewellyn Elsbree, Manufacture of Steam, August 27.  
Wilbert Hamby, Timekeeping, August 28.  
Ernest R. Bailey, Operation of Utilities, August 29.

### 10 YEARS

Columbus A. Cox, Operation of Utilities, August 24.  
Perry Suber, Buildings and Grounds, August 24.  
Theodore W. Robinson, Product Processing, August 25.  
John W. Troutman, Jr., Mechanical Maintenance, August 25.  
Alfred T. Wallace, Electrical, August 25.  
Raymond E. McNew, General Machine Shop, August 25.  
David W. Smith, Alpha 4 Cascade Operations, August 25.  
Aubrey G. Curtis, Electrical, August 28.  
John E. Bennett, Mechanical Engineering, August 28.  
Fred S. Stroupe, Chemical, August 28.  
Elmer G. Crouse, Alpha 4 Cascade Operations, August 28.  
Jack A. Goldston, Beta 2, August 28.  
Marley L. Cooper, Guard Department, August 28.  
Rolland J. Spurling, Electrical, August 28.  
Robert L. Byrd, Guard Department, August 28.  
Orren K. Sergeant, General Machine Shop, August 28.  
Benjamin F. Robinette, Guard Department, August 28.  
Ralph J. Malone, Research Services, August 28.  
William C. Geldmeier, Colex Auxiliary Operations, August 28.  
Charles E. Bolyard, General Machine Shop, August 29.  
Ralph F. Graham, General Machine Shop, August 29.  
Howard H. Pratt, General Machine Shop, August 30.

## The Old Timer



"Do not resent growing old. Many are denied the privilege."



HERE'S A BUSHEL OF BREEM caught by a Y-12er and his two brothers recently in a fishing foray from the Caney Creek Boat Dock on Watts Bar Lake. The Y-12er is C. F. Jenkins, center, of Process Maintenance. Brother James is at left and Brother Robert at right. The brothers used fly fishing technique to land the catch, which totaled 53 pounds in weight.

## Gambill-Hamby Again Take First Place In Oak Ridge Golf League For Y-12ers

Always on or near the top of the standings all season, the Gambill-Hamby team in the Oak Ridge Golf League for Y-12ers again took over the loop lead last week by walloping Smith-Bartholomew for four points. Hill-Hoppe, the previous leaders, ran into a six-point coat of white-wash applied by Logan Emlet-Hines and dropped to second place. Brown-Roberts took five from Mee-McLendon to climb into third place, just three points out of first place. Bailey-Stout drew the bye of the week and added six points.

Only one other six-point win was posted last week with Wallace-Peterson blanking Gregory-Kurtz. Five-point victories were recorded by John Emlet-Underwood over Kahley-Everitt, Ratjen-Davis over Cloyd-Hackett, Belvin-Hopkins over Dehoney-Orrison, Boyd-Oliphant over Mitchel-Tibbatts and Thomson-Breman over Holzknicht-Peckman. True-Earley and Youngblood-Burkhart played to a three-point each deadlock.

John Boyd and Ed Gambill shot 39s to tie for low scratch scores of the week. Phil Breman came in with a 33 for best handicap tally.

League standing follows:

Team	W	L
Gambill-Hamby	75	33
Hill-Hoppe	73	35
Brown-Roberts	72	36
Smith-Bartholomew	68	40
Boyd-Oliphant	68	40
J. Emlet-Hines	65	43
L. Emlet-Underwood	63	45
Ratjen-Davis	59	49
Mee-McLendon	58	50
Belvin-Hopkins	58	50
Mitchel-Tibbatts	57	51
Dehoney-Orrison	55	53
Cloyd-Hackett	53	55
Holzknicht-Peckman	52	56
Thomson-Breman	51	57
Wallace-Peterson	50	58
Kahley-Everitt	47	61
Youngblood-Burkhart	47	61
Gregory-Kurtz	45	63
True-Earley	42	66
Bailey-Stout	30	78

## Three Tilts Staged In Knoxville Loop

Only three matches were played in the Whittle Springs Golf League for Y-12ers in the Knoxville area during the week of August 15. Four more forfeits marred the schedule. Scoring three-point victories on the links were Loy-Huskisson over Norris-Bishop, Wyrick-Wilburn over Ingle-Ball and Abele-Cook over the Schappel brothers. Taking three points through forfeits were Sawyer-Hendrix, Morgan-Campbell, Galle-Troutman and McNew-Cunningham.

Bill Wilburn hogged scoring honors with a 35 scratch and 32 handicap figures. With his partner, Bob Wyrick, the team also took all group scoring tops with a 75-66.

League standing follows:

Team	W	L
Sawyer-Hendrix	42	3
Loy-Huskisson	37 1/2	7 1/2
Miller-Burris	33	12
Morgan-Campbell	31 1/2	13 1/2
Wyrick-Wilburn	31	14
Ingle-Ball	30	15
Galle-Troutman	27 1/2	17 1/2
Abele-Cook	27	18
McNew-Cunningham	25 1/2	19 1/2
Schappel-Schappel	23 1/2	21 1/2
Kovach-Marrow	18	27
Norris-Bishop		

## Skeet Meet Set For September 1

Plans to revive the popular skeet shooting program that created considerable interest in Y-12 last year, are being revived for this summer. The Recreation Department has called for a meeting of enthusiasts of this form of target shooting to be held at 7:30 o'clock on Thursday night of next week, September 1. The session will be held in the quarters of the Carbide Camera Club in the Y-12 North Portal building.

In the previous skeet shooting sessions in Y-12, from 15 to 20 shotgun experts competed. All of these men and other Y-12ers interested in the sport are urged to attend the meeting September 1 when methods of competition and action will be formulated.

If you have to stretch the truth, no one will object if you stretch it around a compliment.

## Hines And Dorr Meet In Crucial Tourney Match

### Hamill And Wylie Also Advance In All-Carbide Links Competition

Carl Dorr and Art Hines, both Y-12ers and both former All-Carbide Golf champions, are slated to meet on Saturday of this week in one of the crucial matches of the tournament. Dorr advanced with a 4-2 win over Ward Foster, Oak Ridge National Laboratory and former Y-12er, 4-2. Hines went to the second round by a forfeit.

George Wylie, 1959 Consolation Flight winner, advanced in the tourney by beating fellow-Y-12er, Bill Ingle, 5-4. Another all-Y-12 tilt in the Championship Flight found Bill Hamill beating Paul Arrowood by forfeit.

In the Championship Flight Art Hines won by forfeit over Frank Burchfield when the latter was terminated and ineligible to play in the tournament. Bill Mee also got a forfeit from P. W. Harris, of Oak Ridge Gaseous Diffusion Plant. Ed Gambill, of Y-12, fell to the Consolation Flight when he was downed by H. E. Smith, ORGDP.

Other early results for Y-12ers in lower flights as reported to the Y-12 Recreation Department by last Friday follow:

#### FIRST FLIGHT

Al Sawyer, Y-12 forfeited to Charles Gambrell, ORGDP. Newt Hamby, Y-12, won by forfeit from J. L. Petrucci, ORGDP.

#### SECOND FLIGHT

George Heins, Y-12, won by forfeit from E. L. Hendrix, Y-12.

#### FOURTH FLIGHT

J. W. Phillips, Y-12, defeated Robert W. Lynn, ORGDP, one up.

#### FIFTH FLIGHT

Clyde Bowles, Y-12, defeated Joe Miller, Y-12, one up, then defeated Gene White, ORGDP.

#### 6A FLIGHT

B. B. Hopkins, Y-12, defeated by C. H. Easler, ORGDP.

#### 6B FLIGHT

Winfred Collins, Y-12, defeated B. M. Burrus, Y-12, five up.

#### SEVENTH FLIGHT

Hubert B. Presley, Y-12, defeated R. Carter, Jr., ORNL, 4-3. Hobe Thomas, ORNL, defeated John Thomson, Y-12, 7-6.

#### 9A FLIGHT

E. V. Bogle, ORGDP, defeated Jay Holzknicht, Y-12.

#### 11th FLIGHT

Paul Arrowood, Y-12, defeated E. N. Rogers, Y-12, 9-3.

#### 12th FLIGHT

Roy Roberts, Y-12, defeated J. A. Sharp, ORGDP. F. K. Clabough, Y-12, defeated R. E. Wacker, ORNL.

#### 13th FLIGHT

H. J. Ratjen, Y-12, defeated Ted Kwasnoski, ORGDP, 2-1.

#### 14th FLIGHT

Paul Galle, Y-12, defeated Harrel Akers, ORNL, 4-3.

#### 15th FLIGHT

George Evans, Y-12, defeated Hugh Beeson, Y-12, 2-1.

#### 16th FLIGHT

John Gregory, Y-12, defeated H. L. Fore, ORGDP.

#### 17th FLIGHT

C. D. Robinson, Y-12, defeated John E. Baker, ORNL, one up.

#### 18th FLIGHT

Jim George, Y-12, defeated F. P. Muncy, ORGDP, 5-2. Leo Scaif, E. C. Stinnett and Joe Williams, all of Y-12, also won their opening matches.

#### 19th FLIGHT

H. C. Huston, Y-12, defeated J. F. Johnson, one up. T. E. Douglas, Y-12, defeated W. H. James, Y-12 by forfeit.

#### 20th FLIGHT

K. N. Andrews, Y-12, defeated L. T. Hardin, Y-12, by forfeit.

#### 22nd FLIGHT

E. W. Bailey, Y-12, defeated H. C. Wright, Y-12, two up.



A DOLL FLY lured this cantankerous crappie from White's Creek to become a prime entry in the Y-12 Annual Fishing Contest. The angler is E. L. Evans, of Electrical Engineering.

## Three More Loops To Open Bowling Early Next Month

With the C League of plant bowlers getting a head start on the field in loop play this season by opening on Monday night of this week, the other three circuits are completing their plans for launching their schedules early in September. The Mixed League will begin operations on Wednesday, September 7, the Classic League the following night, Thursday, September 8, and the Bush League will be last to inaugurate action when it gets underway on Monday night, September 12. All leagues bowl at the Oak Ridge Ark Lanes.

With feminine bowlers named captains of all but one of the eight teams in the Mixed League for men and women keggers, the loop is looking ahead to another good season. Charley Gillihan is president of the circuit, Joe Dunlap is vice president and Shirley Brown is secretary-treasurer. Teams in this group and their captains are Phantoms, Jo Anne Kincaid; Toppers, Bob Jago; Nip and Tucks, Joyce Gillihan; Pin Plasters, Georgia Rader; Cool Cats, Peggy Hardin; Scrappers, Ann Rackley; Alley Cats, Jo Anne James; and Goofers, Virginia Newby. The league will bowl at 8 o'clock every Wednesday night.

The 16-Team Classic League is ready to start with the same outfits it had last season. George Riddle again is president, Sewell Brown is vice president and the secretary-treasurer is Roy Roberts. The Classic again will roll at 5:45 p.m. every Thursday night. Loop members and captains are All Stars, Tom Pappas; Markers, J. E. Bartholomew; Bumpers, Avery Kendig; Eight Balls, R. W. Haggood; Screwballs, H. O. Runge; Swingsters, Sewell Brown; Has Beens, J. D. McLendon; Rebels, George Riddle; Sportsmen, Herb Oliver; Smelters, J. D. Collins; Rippers, Nelson Tibbatts; Cubs, Leo Hemphill; Wasps, R. P. Wallace; Playboys, Dave Smith; and Tigers, W. A. Freels.

The Bush League again will have 10 teams competing and will roll at 8 p.m. every Monday night. League officers are R. D. Smith, president; Lewis Kovach, vice president; and Jack Cox, secretary-treasurer. Member teams and their captains are Balls O' Fire, R. D. Smith; Hi Balls, Jack Cox; Beavers, A. E. Smith; Rollniks, Lewis Kovach; Rodders, J. F. May; Nine Pins, Ben Hammer; Pin Busters, D. R. Davidson; Rollmasters, Ronald W. Taylor; Lucky Five, T. E. Hudson; and Alley Gators, H. E. Clayton.

C. League teams and captains are C Shift, C. R. Lively; Par Busters, M. C. Bays; Alley Cats, Gordon D. Butters; Hookers, J. J. Henry; Beta Fours, W. A. Sahr; Ramblers, J. V. Haggard; Big Five, Bliss C. Dixon; Sunflowers, W. B. Stephens; Highlifters, G. E. Reece; Sps, J. C. Bryan; IBMs, George

## ORGDP Teams In Slow Pitch Tourney Finals

### Ky. Wonders, Process Engineers To Clash; Y-12 Teams Ousted

Rain that was helpful to farmers and gardeners played havoc with the Carbide Slow Pitch Softball League last week. Finals were slated for last Friday night, but had to be postponed because of excessive dampness. Again on Monday night, the field was too wet for play so the championship tilt between two Oak Ridge Gaseous Diffusion Plant teams, Kentucky Wonders and Process Engineers, had to be delayed again until the grounds dried out.

The Kentucky Wonders, undefeated throughout the regular season, advanced to the title round with two easy victories. Their opponents had three tournament triumphs, all over Y-12 teams.

The only Y-12 team to win a game in the tournament was the Red Devils, who beat their fellow Y-12ers, Development, by 10 to 8. However, the Red Devils fell out in their second game by losing to the Process Engineers in a close one by 15 to 12.

The Process Engineers also ousted the Y-12 Eagles by 17 to 6 and beat the Y-12 Yankees by 10 to 6. Meanwhile the Kentucky Wonders waltzed along with a 21 to 4 win over the ORGDP Payolas and 21 to 1 romp over ORGDP D Shift. D Shift advanced by handing ORGDP Odds 'n Ends a 11 to 10 defeat.

Summaries of games in which Y-12 teams played follow:

Team	R	H	E
Red Devils	10	13	4
Development	8	12	4
Batteries: Red Devils, E. Sise and Cam-bey. Development, Raines and Turley.			

Process Engineers	17	22	3
Eagles	6	10	6
Batteries: Process Engineers, Gardner and Johnson, Eagles, Miller and Holbert.			

Process Engineers	10	13	3
Y-12 Yankees	6	14	4
Batteries: Process Engineers, Gardner and Johnson. Y-12 Yankees, Bell and Reynolds.			

Process Engineers	15	16	2
Red Devils	12	13	2
Batteries: Process Engineers, Gardner and Johnson. Red Devils, E. Sise and Cam-bey.			

## Buttram-L. E. Brown Get Harriman Lead

The Buttram-L. E. Brown team held first place in the Harriman Golf League for Carbide linksmen in that vicinity after play in the fifth round of matches in the second half of the season, despite losing three and one-half points to Jordon-Bob Brown. Isham-Crass whitewashed Willmarth-Tilley by four points to land in second place. In third place was Hamill-Thomas, who scored a similar win over Scaif-Deal. Ellis-W. H. Brown beat Pickel-O'Keefe and Magyar-Sharpe topped Winters-Creswell, both margins being three and one-half points. Henck-Lynn defeated Cuneo-Grimes by three. Stanley-Willmarth bagged four points by forfeit from Franzreb-Webster, who have dropped out of league play, giving all their scheduled opponents for the rest of the season an automatic four points.

In the fifth round matches Bill Hamill, a Y-12er, had the best scratch score of 35. A similar handicap score by Benny Crass took top honors.

Team	W	L
Buttram-L. E. Brown	18 1/2	1 1/2
Isham-Crass	16 1/2	3 1/2
Hamill-Thomas	15	5
Cuneo-Grimes	12 1/2	7 1/2
Ellis-W. H. Brown	12 1/2	7 1/2
Winters-Creswell	12	8
Henck-Lynn	10 1/2	9 1/2
Pickel-O'Keefe	8 1/2	11 1/2
Magyar-Sharpe	7 1/2	11 1/2
Stanley-Willmarth	7 1/2	12 1/2
Tilley-Willmarth	6	14
Scaif-Deal	4	16

Bailey; and the Chillers, A. L. Fischer.

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Continued from Page 2

is relaxing on a houseboat on a nearby lake . . . **Jim Warner** is putting in his vacation time at Paducah, Ky. . . **Sam Rea** and **Frank McGuiness** are completely collapsed in some undisclosed countryside corner . . . **Larry Rinderer**, the recent bridegroom; and **Dick Cawood** are "hut-two-tree-fourings" in Army Reserve training camps . . . Also missing from the roll call is **H. E. Buckminster**, recovering nicely from a recent eye operation . . . The aforesaid **Sam Rea's** decision to buy or not to buy a new automobile was almost settled on the Day Of The Cloudburst. His faithful Bouncing Betty was stove in by a sightseeing fellow-motorist as Sam was parked surveying one of the many Oak Ridge inland lakes . . . **Helen Stone** and family were pleasantly surprised when a niece and her child arrived unexpectedly via private airplane for a visit . . . A wife told her husband (Jeri brought this yarn back from Chi) she "always bought a hat when she was down in the dumps." He always wondered where she got 'em. Now **Margaret Williams** believes on the other hand—which has a thumb and four fingers—that a new hair-do a day keeps the blues away and the SPs are oeing and aching over that slick chick.

As a vacation present from his mother Jay Bowles, whose Pop is **J. Clyde Bowles**, the mahatma of Mechanical Inspection, is on a tour of Florida and the Bahamas with some friends before entering the University of Tennessee in a few weeks . . . **Tom Troutman** is over in North Carolina with a trip to Carratuck Sound for some fishing and relaxing high on the vacation agenda.

The newest beaming Proud Pop in Radiation Safety is **C. M. "Happy" West**, who became more and more happy over the arrival of a son in the family on August 17. Young Brian Maxwell weighed seven pounds, eight ounces . . . **G. R. Whitaker** is vacationing at home.

Special Testing signals that **Louise Burgess** is vacationing in Chicago . . . **R. L. Jamison** is staying at home in Oak Ridge . . . **Herb Gwinn** picked West Virginia for his resting-up spot.

Laboratory Operations welcomes **Ray Seates** as a transfer from Material Control.

### INDUSTRIAL RELATIONS

To rest up in preparation for moving into new quarters soon, **Ann Rackley**, Badge and Pass Office, is vacationing in Lubbock, Tex.

The Boys in Blue and Gray of the Fire and Guard Department were observing "old home week" last week by rolling out the "welcome back" mat for Guards **Goebel Hoskins** and **A. O. "Joe" Lynch** after long bouts with various and sundry ailments that had them hospitalized for some time . . . Guard **H. J. Ballew** also was on the greeting list after a briefer illness . . . Get well wishes are sent to Guard **J. F. Price**.

## UCC First Half Sales Highest In History

### Net Income Second Best In Corporation Record

Sales of Union Carbide Corporation during the first six months of 1960 were the highest for any first half in the Corporation's history, according to Morse G. Dial, chairman and chief executive officer. Sales for the first half amounted to \$771,643,000, compared with sales of \$760,146,000 a year ago. Net income for the first six months amounted to \$81,192,000, or \$2.70 per share, compared with net income of \$90,443,000, or \$3 per share for the comparable period in 1959. Although net income was lower than the all-time record of a year ago, it still represented the second highest first half in the Corporation's history.

Sales for the second quarter were \$376,341,000 as compared with \$395,301,000 in this year's first quarter and \$396,498,000 in the second quarter a year ago. Net income amounted to \$39,100,000, or \$1.30 per share, compared with net income of \$42,091,000, or \$1.40 per share in this year's first quarter and \$48,861,000, or \$1.62 per share for the second quarter in 1959. Last year's second quarter was an all-time record reflecting abnormally high steel operations in anticipation of the steel strike. The decrease in sales and earnings for the second quarter of 1960 resulted principally from the lower volume of sales of alloys and electrodes due to low operating rates in the steel industry.

## Lennie Rae Nicely Retiring August 31

Continued from Page 1  
has one daughter, Mrs. Wilma Wall, living in Knoxville; and two sons, Jack Nicely, of Fountain City; and Byron Nicely, of Florence, Ala.

Employed December 30, 1943

Mrs. Nicely came to work in Y-12 on December 30, 1943, and her Company Service has been unbroken with no lay-offs and an attendance record believed among the very best in the entire Union Carbide Nuclear Company. She attributes the latter to the fact that, "I have been fortunate in enjoying good health."

The retiring Y-12er was born in Powder Springs, Grainger County, Tenn., on August 27, 1895, the daughter of Willard Fillmore Needham and Bertha McBee Needham. She received most of her schooling in Knoxville.



"I'm sorry to leave, Mr. Higgins, but I've been offered a job with a guaranteed annual wage!"



THAT LONG, LONG TRAIL IS A-WINDING toward the chow table at the recent A Shift picnic at Cove Lake State Park August 11, in the picture at left. At right the long line reaches the food tables where chief chef, head waiter and maitre d'hotel Pete Gregory, an ORNLite in the Y-12 Plant Area, standing at left, presided.



## 300 Enjoy Picnic Staged By A Shift At Cove Lake Park

Food, fun and friendship was the order of the day at the A Shift family picnic held at Cove Lake State Park on Thursday, August 11. More than 300 family members of A Shift Y-12ers attended the picnic to enjoy a program of organized games for children, badminton, croquet, horseshoe pitching, swimming, boating and just plain resting and visiting.

The picnic menu featured real old-fashioned barbecued hams, augmented by tables full of delicious salads and desserts furnished by each family.

Major prizes awarded during the day were binoculars won by V. C. Huskey, Sunflower Shop; Coleman stove by Pete Hall, Stores; badminton set by John Maxwell, Fire and Guard; picnic table and dish set by Bob Burdette, Alpha Four; and an ice chest by Capt. H. L. Dickenson, Fire and Guard. The lucky letter prize went to Don Parten, Sunflower Shop; and a registration award to Kenny Roberts, guest of Howard Cheek, Utilities.

Capt. M. L. Woodard, Fire and Guard Department, is chairman of the A Shift Recreation Committee. Other committee members are Kenneth Tidwell, Mechanical Operations; Lee Bailey, Utilities; H. Bartley, Alpha Four; John Maxwell, Fire and Guard; Pete Gregory, ORNL employee in Y-12 Area; Don Parten, Sunflower Shop; and M. H. Huskey, Beta Two. Dick Brothers represents the Shift Superintendents Office on the committee.

The committee now is seeking opinions of A Shift employees as to the nature of the next activity, scheduled for sometime in October.



Get well wishes are extended the following Y-12 employees who were patients last week at the Oak Ridge Hospital:

Cephus Brewer, Buildings and Grounds; Minnie V. Hawk, Tabulation Services; Ruby Lucas, Alpha 4 Cascades Operations; D. M. Wiley, General Machine Shop; C. E. Graves; General Machine Shop; and C. W. Toney, Maintenance Auto Equipment.

## D Shift Sets Weiner Roast At Concord On September 1

Another fine shift outing has been announced by D Shift, which will hold a weiner roast at Concord Park on Ft. Loudoun Lake on Thursday, September 1. The event will be free to all D Shift Y-12ers and members of their families.

Food serving will begin at 5:30 p.m. Entertainment will be provided by Elbert Lockhart, Production Control, an accomplished ventriloquist and magician. Six valuable door prizes will be presented during the party.



HERE IS A GAME OF "FAR AND SQUAR" at the A Shift Picnic August 11. It is being operated for a bunch of youngsters by H. Bartley, Alpha Four, the cage man in center. Fire and Guard Department Capt. H. LeRoy Dickenson, right with air horn, is the caller and results were recorded by John Ellison, back to camera.



"JUST IN CASE" any celebrants at the August 11 A Shift picnic were assailed by tummy aches, poison ivy or other ailments there were two nurses on hand. They are former Y-12 nurse Joan Coggins, left, with her son, and the present "angel of mercy" Jerry Vaughan.

## Gun Collectors Will Meet At Ridge Hall On Saturday

The Smoky Mountain Gun Collectors Association will hold a swap and chat meeting in the Ridge Recreation Hall, Oak Ridge from 7 p.m. to 11 p.m. Saturday night of this week, August 27. It will be the first meeting of the group of owners and admirers of old and unique firearms in Oak Ridge for three months. M. C. Weist, of the Y-12 Project Engineering Department, is president of the group and has invited anyone interested in old firearms or wanting to swap such articles to attend the session.

## National Carbon Graphite Used In Synthetic Gems

The National Carbide Company, division of Union Carbide Corporation, now is supplying graphite for conversion into synthetic diamonds by the General Electric Company. In a recent disclosure of the method involved in the

## Schultz-Thomas Tops At Lenoir

The topsy-turvy Lenoir City Golf League race came through with some more upheavals during play for the week of August 15. After leading for one week, Wright-Simmons dove to a tie for fourth and fifth place by taking a four-point whitewashing from Bowles-Koontz. The lead was taken by the Schultz-Thomas combo with a three and one-half point triumph over Thompson-Rogers, with Paul Arrowood subbing for Thompson. James-Kinkaid jumped up to second place by taking three from Beckett-Frank Kennedy. Hicks-Cook became sole occupants of third place by defeating Harris-Harris by the same score. Carter-O'Hara dropped to a fourth place deadlock by losing three to Collins-Watson. Paul Arrowood-Wray dropped Rutherford-Stinnett by four and Spradlin-Pluhar trimmed Ernest Knennedy-Ludlow by three.

Thomas had a 40 for low scratch score and Frank Kennedy was close behind with 42. A three-way tie resulted for handicap honors with 35s being recorded by Spradlin, Watson and Tom Harris. Hicks was next with 36.

League standing follows:

Team	W	L
Schultz-Thomas	15 1/2	4 1/2
James-Kinkaid	14	6
Hicks-Cook	13 1/2	5 1/2
Carter-O'Hara	12 1/2	7 1/2
Wright-Simmons	12 1/2	7 1/2
Thompson-Rogers	11	9
Harris-Harris	10	10
Bowles-Koontz	10	10
Collins-Watson	10	10
Spradlin-Pluhar	7 1/2	12 1/2
Arrowood-Wray	7	13
E. Kennedy-Ludlow	5	15
Rutherford-Stinnett	4 1/2	15 1/2

manufacture of its synthetic diamonds, General Electric revealed that while other carbon materials could be used, spectroscopically pure graphite yielded the best results. In the process, the graphite and a catalyst metal are subjected to intense pressure and heat. The combination of pressure, heat and the catalytic action of the metal turn the graphite (one form of carbon) into the diamond crystal (another form of carbon).